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SECURITY INFORMATION

From: Director, Program 23

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COMMISSION

US DOE ARCHIVES

Project Officers, Program 23

Subj: Programs; Civil Effects Test Group

1. A copy of Civil Effects Test Group, revised January 15, 1953, is forwarded berewith for information. This schedule supersedes all previous issues.

BEST COPY AVAILABLE B. P. CRONKITE

Encl.

Distribution:

V. P. Bond

M. S. Silverman

H. H. Plough

R. W. Brauer

J. E. Roberts

E. Tochilin

WITH ATTACHMENTS/ENCL¹
WENT OF ENERGY DECLASSIFICATION NEVEW

SINGLE REVIEW AUTHORIZED BY: AA SWIGALL

REVIEWER (ADD):

M.L. KOLBAY

DETERMINATION (CIRCLE MUMBERS))

1. CLASSIFICATION RETAINED

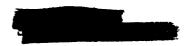
2. CLASSIFICATION CHANGED TO:

3. CONTAINS NO DOE CLASSIFIED INFO
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7. OTHER (SPECIFY):



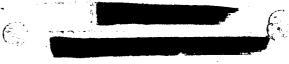
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MILITARY RESEARCH & APPL.

DOS ARCHIVES



CIVIL EFFECTS TEST GROUP

Director -- Robert L. Corsbie

CD EFFECTS STUDIES PROGRAM 21: _

Program Director - Harold L. Goodwin

Project No	Project Title	Project Officer	Organization
21.1	Home Shelters	J. B. Byrnes	AEC-FCDA
21,2	Typical Residences	H. K. Browning	FCDA
21.3	Air-Zero Locators	B. C. Taylor	FCDA
	PROGRAM 22: FCDA RADEF AND RAI	IATION EFFECTS	
	Program Director - Vincent	Lamoureux	
22.1	Evaluation of Radef Survey Methods	V. B. Lamoureux	FCDA
22.2	Evaluation of CD Radef Instruments	J. C. Greene	FCDA
22.3	Evaluation of Radiological Hazards in CD	V. B. Lamoureux	FCDA
22.4	Drug Irradiation Studies	V. B. Lamoureux	FCDA-FDA
	PROGRAM 23: BIO-MED EX	PERIMENTS	
	Program Director - Eugene	P. Cronkite	
23.1	Determination of Biological Effectiveness of Ionizing Radiation Within Shelter	V. P. Bond	(NMRI AEC⊷(NRDL
23.2	Bacteriological Studies on Dogs Exposed to Primarily Neutron Irradiation	M. S. Silverman	. " "
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Program 23 - Bio-Med Experiments (Continued)

Project No.	Project Title	Project Officer	Organization
23.3	Long-term Studies on Animals Exposed Primarily to Neutron Irradiation	R. W. Brauer	(nmri Aec-(nrdl
23.4	Effects of Neutron Irradiation on Longevity and Production of Sex- linked and Autosomal Lethal Muta- tions in <u>Drosophilidae</u>	H. H. Plough	AEC-A
23.5	Effects of Neutrons on Spores of Smuts and Rusts	H. H. Plough	AEC-N
23.6	Somatic Mutations in <u>Drosophila</u>	H. H. Plough	AEC-ORNL
23.7	Drosophila Chromosome Breaks	H. H. Plough	AEC-CT
23.8	Drosophila LD and First Generation Lethals	H. H. Plough	AEC-IS
23.9	Dosage/Mutation Curve and Color Mutations in Wasp Mormoniella Males	H. H. Plough	AEC-P
23.10	Effects of Neutrons on Chromosome Breaks in <u>Tradescantia</u>	H. H. Plough	AEC-ORNL
23.11	Chromosome Breaks and Mutations in <u>Datura</u>	H. H. Plough	AEC-S
23.12	Reverse Mutations In Neurospora	H. H. Plough	AEC-ORNL
23.13	Dominant Lethals and Sterility in Mice	H. H. Plough	AEC-ORNL
23.14	LD and First Generation Lethals on Mice of Two Stocks Exposed to Same Dose	H. H. Plough	AEC-IS
23.15	Effects of Overpressures, Displace- ment and Missiles on Animals	J. E. Roberts	AEC-LC
23.16	Chromosome Breaks in Maize Seed	H. H. Plough	AEC-ORNL
23.17	Dosimetry for Biological Experiments to be Conducted in Conjunction with AEC Shelter Testing	E. Tochlin	(NRDL AEC-(NMRI





PROGRAM 24: AEC SHELTER STRUCTURES

Program Director - Robert L. Corsbie

Project <u>No</u> .	Project Title	Project Officer	Organization
24.1	AEC Shelter Evaluation	R. L. Corsbie	AEC-BM
24.2	Physical Measurements of Gamma and Neutron Radiation in Shelters, Including Instrumentation Evalua- tion	L. J. Deal	AEC-BM
24.3	Physical Measurements of Static and Dynamic Overpressures and Thermal Radiation in Shelters	A. R. Soffel	AEC-VITRO

PROGRAM 25: DELETED

PROGRAM 26: CIVILIAN VEHICLE TESTS

Program Director - H. L. Goodwin

26.1	Bio-Med Evaluation of Vehicles as Shelters	F. J. Perella	AEC-FCDA
26.2	Physical and Mechanical Evaluation of Vehicles Exposed to Atomic Attack	H. K. Gayer	AEC-FCDA

PROGRAM 27: FALL-OUT STUDIES IN NEAR AREAS

Program Director - Kermit H. Larson

27.1	Physical Evaluation of Fall-Out Materials	(UCLA AEC-(AEP
27.2	Biological Effects on Native Animals of Inhalation and Ingestion of Fall- out Materials and Evaluation of Soil Contamination	(UCIA AEC-(AEP



PROGRAM 28: RADIATION TELEMETERING SYSTEM

Program Director - R. W. Johnston

Project No.	Project Title	Project Officer	Organization
28.1	Radiation Monitoring System Using a Radio Telemetering Link for Trans-mission of Data	R. W. Johnston	AEC-BM
	PROGRAM 29: DOSIMETRY AND RADIATION	ON MEASUREMENTS	
	Program Director - R. L. Bu	utenhoff	
29.1	Comparison and Evaluation of Dosimetry Methods Applicable to Gamma Radia- tion	G. Taplin	AEC-UCLA
29.2	Study and Measure Fast Neutrons in Field Test by Means of the Permanent Electrical Resistance Changes Pro- duced by Them in Semi-Conductors	B. Cassen	AEC-UCLA
29.3	Coordination and Evaluation of Dosimetry Within Civil Effects Programs	R. L. Butenhoff	AEC-BM
29.4	Measurement of Effective Energy and Spectral Distribution of Residual Radiation	A. H. Dahl	AEC-R

